

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

		•					RECEIVED
Atty. Docket No.	07	785-0004		Serial No. 09/6	52,707		
Applicant	Os	scar L. Avant et al.					NOV 3 0 2000
Filing Date	Au	gust 31, 2000	•	Group: 3653	3	70	
			U.S. PATE	NT DOCUMENTS			3600 MAIL ROOM
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
Js	П	3,320,593	5/16/67	HEDRICK et al.			
1	П	3,750,167	7/31/73	GEHMAN et al.			
OVPE		4,058,217	11/15/77	VAUGHAN et al.			-
		4,247,008	1/27/81	DOBBS			
MOA 5 8 500	į		2/23/82	BERGHELL			
TRADENS	2	4,388,994	6/21/83	SUDA et al.			
TRADE		4,514,815	4/30/85	ANDERSON			-
		4,632,252	12/30/86	HARUKI et al.			
	П	4,660,221	4/21/87	DLUGOS			
1/		4,743,747	5/10/88	FOUGERE et al.			
A	П	4,752,675	6/21/88	ZETMEIR			
			FOREIGN PA	TENT DOCUMENTS		•	
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
		ven.			· · · · · ·		
	0	THER DOCUMEN	TS (Including A	uthor, Title, Date, Pe	rtinent P	ages, Etc.)	
						<u>.</u> .	
	$\sqrt{}$				<u></u> .		
Examiner	<u>J'</u>	JK W	4	Date Considered	4/4	loy	
th	roug		onformance and	not citation is in confo not considered. Inclu			
Form PTO 1449			Patent an	d Trademark Offic	e - U.S.	Departm	ent of Commerce

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Atty. Docket No.	07785-0004		Serial No.	09/652,707		RECEIVE
And Docket No. Applicant	Oscar L. Avant et al.		Jenai No.			NOV 3 0 2000
	 			2052		3 0 2000
Filing Date	August 31, 2000	U.O. DATE	Group:	3653	i	O 3600 MAIL ROOM
		 	NT DOCUMEN	<u> </u>		
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
/0) ₅	4,796,196	1/3/89	DURST, Jr., et a	al.		
1 28 200	4,800,504 4,800,505	1/24/89	DURST, Jr., et a	al.		
	1 <i>1771</i>	1/24/89	AXELROD et al.			
TRADE!	4,832,204	5/23/89	HANDY et al.			
	4,868,570	9/19/89	DAVIS			· · · · · · · · · · · ·
	5,005,124	4/2/91	CONNELL et al.			
	5,008,827	4/16/91	16/91 SANSONE et al.			
	5,009,321	4/23/91	1 KEOUGH			
	5,018,072	5/21/91	91 IBAMOTO et al.			
	5,031,223	7/9/91	ROSENBAUM e	et al.		
\ <u>\</u>	5,043,908	8/27/91	MANDULEY et	al.		
		FOREIGN PA	TENT DOCUM	ENTS	•	
	Document Number	Date	Countr	y Class	Sub Class	Translation Yes or No
·						
	OTHER DOCUMEN	TS (Including /	Author, Title, D	ate, Pertinent F	Pages, Etc.)	
				<u>. </u>		
	1/1/-		·· -			
Examiner	Jil Sle		Date Consid	lered 4/0/	loy	
th	itial if reference conside rough citation if not in communication to application	onformance and				
00						

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

RECEIVED

Atty. Docket No.	07785-0004 Serial No. 09/					09/652	,707		NOV 3 0 2000	
Applicant	Os	scar L. Avant et al.	•						101 3 U 2000	
Filing Date	Αι	igust 31, 2000		Group: 3	3653	70 3600 MAIL ROOM				
			U.S. PAT	ENI	DOCUMENTS					
Examiner Initial*		Document Number	Date		Name	(Class	Sub Class	Filing Date	
25	П	5,072,400	12/10/91	MA	NDULEY					
100		5,098,130	3/24/92	MII	KHAIL					
101 2 8 mm	OFFICE	5,142,482	8/25/92	SA	NSONE					
S MOI	200	5,186,336	2/16/93	PIF	PIN et al.					
TRADEN		5,216,620	6/1/93	SA	NSONE					
		5,249,687	10/5/93	RC	SENBAUM et al	ıl.				
		5,264,665	11/23/93	DE	LFER, III					
		5,287,271	2/15/94	RC	SENBAUM					
		5,292,004	3/8/94	CE	SARINI					
		5,313,051	5/17/94	BR	iGIDA et al.					
V		5,324,927	6/28/94	WILLIAMS						
			FOREIGN P	ATE	ENT DOCUMEN	TS				
		Document Number	Date		Country	C	Class	Sub Class	Translation Yes or No	
····	Ц			·						
	Ц									
	Ц									
	(THER DOCUMEN	TS (Including	Au	thor, Title, Date	e, Perti	inent P	ages, Etc.)	
	$\sqrt{}$	110								
Examiner		If Eller			Date Considere	ed	4/4	184		
Examinor /										
*Examiner: In	rou	if reference consider gh citation if not in conunication to applica	onformance a							

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

OMB No. 0651-0011 RECEIVED

						CEIVED -
07785-0004	. <u>.</u>	Serial No.	09/65	2,707		
Oscar L. Avant et al.					N	OV 3 0 2000
August 31, 2000		Group:	3653		70 000	
	U.S. PATI	ENT DOCUMENT	rs		10.360	O MAIL ROOM
Document Number	Date	Name		Class	Sub Filing Date Class If Appropriate	
5,341,505	8/23/94	WHITEHOUSE				
5,363,967	11/15/94	TILLES et al.				
5,388,049	2/7/95	SANSONE et al.				
5,420,403	5/30/95	ALLUM et al.				
5,422,821	6/6/95	ALLEN et al.				
5,446,667	8/29/95	OH et al.				
5,468,945	11/21/95	HUGGETT et al.				
5,469,362	11/21/95	HUNT et al.				
5,470,427	11/28/95	MIKEL et al.				
5,510,608	4/23/96	WILLIAMS				
5,514,863	5/7/96	WILLIAMS				
	r					
Document Number	Date	Country	′	Class	Sub Class	Translation Yes or No
		<u>-</u>				
						· · · · · · · · · · · · · · · · · · ·
				•		
OTHER DOCUMEN	TS (Including	Author, Title, Da	ate, Pei	rtinent P	ages, Etc.)	
74						
11/2 SLC	4/4/	vy				
ough citation if not in c	onformance ar					
	Patent a	and Trademark	Office	e - U.S	Departme	ent of Commerc
	Oscar L. Avant et al. August 31, 2000 Document Number 5,341,505 5,363,967 5,388,049 5,420,403 5,422,821 5,446,667 5,468,945 5,469,362 5,470,427 5,510,608 5,514,863 Document Number OTHER DOCUMEN	Document Number Date S,341,505 8/23/94 5,363,967 11/15/94 5,388,049 2/7/95 5,420,403 5/30/95 5,422,821 6/6/95 5,468,945 11/21/95 5,469,362 11/21/95 5,470,427 11/28/95 5,510,608 4/23/96 5,514,863 5/7/96 Document Number Date Da	Document Number	Document Number Date Name Name S,341,505 8/23/94 WHITEHOUSE S,363,967 11/15/94 TILLES et al. S,420,403 S/30/95 ALLUM et al. S,446,667 8/29/95 OH et al. S,469,362 11/21/95 HUNT et al. S,470,427 11/28/95 MIKEL et al. S,510,608 4/23/96 WILLIAMS S,514,863 S/7/96 WILLIAMS S,514,863 S/7/96 WILLIAMS Document Number Date Country Date Considered Country Date Considered Inclument Including Author, Title, Date, Permanding to the property of th	Document Number Date Name Class	Oscar L. Avant et al.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

RECEIVED

Atty. Docket No.	07785-0004		Serial No.	Serial No. 09/652,707				
Applicant	Oscar L. Avant	et al.				ווייייייייייייייייייייייייייייייייייייי		
Filing Date	August 31, 200	0	Group:	3653	7036	00 MAIL ROOM		
		U.S. PAT	TENT DOCUMEN	TS				
Examiner Initial*	Docume Numbe		Name	Clas	s Sub Class	Filing Date		
SOF	5,538,13	8 7/23/96	REICH					
/0\\ _ ***	5,554,84	2 9/10/96	CONNELL et al.					
May 3 /8 state.	5,557,09 5,586,03	6 9/17/96	WATANABE et a	al.				
Max /	5,586,03	6 12/17/96	PINTSOV					
TRADENTS	5,586,03	7 12/17/96	GIL et al.					
\	5,602,38	2 2/11/97	ULVR et al.					
	5,607,18	7 3/4/97	SALIVE et al.					
	5,612,88	8 3/18/97	CHANG et al.					
	5,612,88	9 3/18/97	PINTSOV et al.					
1/2	5,627,51	7 5/6/97	THEIMER et al.					
	5,630,07	2 5/13/97	DOBBINS					
		FOREIGN F	PATENT DOCUM	ENTS				
	Docume Numbe		Countr	y Class	S Sub Class	Translation Yes or No		
	OTHER DOC	UMENTS (Including	Author, Title, D	ate, Pertinen	t Pages, Etc.)			
			- <u> </u>					
Examiner	1. 110	000	Date Consid	larad	, ,			
	itial if references	enoidored whether		<u></u>		SOO: drow line		
th		onsidered, whether not in conformance a applicant.						
Form PTO 1449		Patent	and Trademar	k Office - U	.S. Departm	ent of Commerce		

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

RECEIVED

Atty. Docket No.	07	785-0004		1	Serial No.	09/65	2,707	A	101/ 2 a 2000
Applicant						OV 3 0 2000			
Filing Date	Αι	gust 31, 2000	(Group:	3653	3 70 3600 MAIL ROOM			
			U.S. PAT	ENT	DOCUMENTS	S			
Examiner Initial*		Document Number	Date		Name		Class	Sub Class	Filing Date If Appropriate
JS	П	5,635,694	6/3/97	TUH	RO				
1	П	5,659,163	8/19/97	LAG	AN et al.				
0.5	П	5,667,078	9/16/97	WAL	ACH				
6	\prod	5,668,990	9/16/97	BAJ	ORINAS et al				
101 2 7000 S		5,703,783	12/30/97	ALL	EN et al.				
NOT SEE	1	5,712,787	1/27/98	YEU	NG				
FRATE TRADERIC		5,712,789	1/27/98	RAD	ICAN				
		5,726,897	3/10/98	TAM	MI et al.				
		5,734,568	3/31/98	BORGENDALE et al.		t al.			
	П	5,745,590	4/28/98	POLLARD					
		5,770,841	6/23/98	MOED et al.					
			FOREIGN P	ATEN	IT DOCUME	NTS			
		Document Number	Date		Country		Class	Sub Class	Translation Yes or No
		EP 0 272 355	6/29/88 (published)	El	JROPE				N/A
		JP 4160581A2	6/3/92 (published)	JA	PAN				Abstract Only
		JP 6154710A2	6/3/94 (published)	JA	PAN				Abstract Only
V		NL 8501150A	11/17/86 (published)	NE	THERLAND	S			Abstract Only
$\overline{}$		THER DOCUMEN	TS (Including	Auth	or, Title, Dat	te, Pe	rtinent P	ages, Etc	:.)
	T								
Examiner \ \		JUCACIO	,		Date Conside	red	4/	4/04	
th	roug	if reference consider the citation if not in consumation to application to applications and applications are applications are applications and applications are applications are applications and applications are applications are applications are applications and applications are applications are applications are applications and applications are applications are applications are applications are applications.	onformance a						
Form PTO 1449			Patent a	and	Frademark	Offic	e - U.S.	Depart	ment of Commerce